



SCIENTIFIC COOPERATION WITH COLOMBIA

23rd CALL FOR PROJECTS (Closing date: 15 June 2023)

1. Institutional partners in France: Ministry of Europe and Foreign Affairs with the French Embassy in Colombia and Ministry of Higher Education and Research. Institutional partners in Colombia: MinCiencias (Colombian Ministry of Science, Technology and Innovation, Secretariat of the programme), the Ministry of National Education.
2. Deadline for receipt of projects (application form and accompanying documents): 15 June 2023. Projects submitted by French teams have to be submitted on the MoveOn online platform on the Sorbonne Paris Nord University website.

The Colombian partner have to submit its project simultaneously to the Colombian committee (in the same terms but in Spanish), using the form provided by MinCiencias which issues the same call for proposals.

3. Projects submitted by French teams must be written in French or in English and may cover all fields of knowledge. However, projects of equal scientific quality that fall within the priorities of Franco-Colombian cooperation will be given particular attention:
 - Bio-economy and Territory
 - Life and Health Sciences. The Quest for Health Autonomy
 - Science for Peace
 - Education Sciences
 - Smart Cities
 - Sustainable and Efficient Energy
 - Zero hunger
4. The ECOS NORD Scientific Committee is divided into six main disciplinary fields:
 - Agronomy, Environment and Animal Biology**
 - Physical and Chemical Sciences**
 - Humanities and Social Sciences**
 - Life and Health Sciences**
 - Mathematics, Computer Science and Automation**
 - Earth Sciences and the Universe**



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5. If several institutions are involved in the project, they will designate a single scientific leader. In all cases, the institution to which the project leader belongs applies to the ECOS NORD Committee.
6. Each leader can only submit one project per call for proposals. If he/she has already received ECOS North Colombia support for a previous project, the project must have been completed and undergone a final evaluation. The ECOS programme is not intended to provide recurrent funding.
7. At least one of the researchers involved in the project must be qualified to direct research and the project leader must be active at the time the application is submitted. There can only be one project leader for the French part of the project.
8. Selection procedures: parallel evaluation of the projects, in France by experts from the ECOS Nord committee and the Delegation for European and International Affairs (DAEI) of the MESR, in Colombia by their Colombian counterparts, joint selection during a meeting of a joint committee. The selection criteria are as follows: scientific quality of the project, the competence of the teams, involvement of young researchers and in particular doctoral students in the project, interest in the cooperation for both parties, adequacy of the means requested, potential for the valorisation of the project.
9. Types of actions selected: collaboration on a joint scientific project including a training component at doctoral level in France and at master and/or doctoral level in Colombia.
10. To be eligible, the project must involve:
 - Colombian Team:
 - Option 1 :
 - A senior researcher with a PhD degree.
 - At least one (1) PhD student.



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○ Option 2 :

- A senior researcher with a PhD degree.
- At least one (1) master's graduate. It must be related to the entities of the Colombian National System of Science, Technology and Innovation with domicile of the entity, other than the metropolitan area of Bogotá-Cundinamarca, the metropolitan area of Valle de Aburrá, the metropolitan area of Cali, the metropolitan area of Barranquilla and the metropolitan area of Bucaramanga.

■ French Team :

- At least two or three active researchers, one of whom must be qualified to direct research.
- At least one French doctoral student; the beneficiaries of the junior missions must be specified by name in the application file.

11. Duration of the selected actions: 3 years. Missions and traineeships are allocated each year (from 1 January to 31 December) within the limits of the annual current operating budget and cannot be carried over from one year to the next.

12. The same project may be presented in cooperation with two teams from other countries of the ECOS North program (Mexico, Peru, or Venezuela), or countries of the ECOS South program (Argentina, Chile, or Uruguay). In this case, the French project leaders respond to the call for proposals from the two countries concerned and indicate in each file that it is a tripartite project.

13. Nature of the support granted in the framework of the ECOS Nord program: missions for confirmed researchers in activity and registered in the initial project; research internships for students in the course of their thesis. ECOS Nord covers the cost of transport to the mission site in Colombia for French researchers and doctoral students as well as the cost of



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their stay in Colombia, based on reciprocity on the part of the MinCiencias for confirmed researchers and students enrolled in a thesis or being master's graduates, belonging to the Colombian teams.

14. The resources allocated are notified at the beginning of each of the three years of the project. Requests for resources must be justified in detail. As an indication, the selected projects have so far benefited from two missions, one junior and one senior, in both directions, each year.
15. The funds provided by this program are intended to promote the mobility of researchers. The funding of the research itself and doctoral scholarships is the responsibility of other institutions.
16. It is the responsibility of French researchers, in particular project leaders, to take all necessary steps to ensure the effective protection and proper distribution of intellectual property. Project leaders are invited to read carefully the attached document on good practice, which deals in particular with intellectual property rules. The submission of a project includes de facto, the adherence, by all parties, to these rules. Projects submitted to this call for applications may be examined under the PPST (Protection of Scientific and Technical Potential and Economic Intelligence). For more information on this scheme <https://www.enseignementsup-recherche.gouv.fr/cid27031/protection-du-potentiel-scientifique-et-technique-et-intelligence-economique-p.p.s.t.html>
17. Successful applicants will be asked to acknowledge the support of the ECOS/MinCiencias program on all publications related to the project, as well as on all materials (paper, posters, film, video...), including abstracts produced at conferences.
18. We invite you to consult the website of the Colombian institutional partner: <https://minciencias.gov.co/> and the website of the ECOS committees <https://www.univ-spn.fr/ecos-nord/>.



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Good practice guide

ECOS North Colombia Programme

Research organizations and universities whose researchers wish to work together in the framework of the ECOS North Colombia scientific cooperation program adhere to the framework which sets out the principles including intellectual property rules in a spirit of co-ownership.

This guide establishes general rules that must be adapted on a case-by-case basis, depending on the research projects underway or planned. Each accepted project will then be the subject of a cooperation agreement according to the rules set out in this guide. This framework is designed to allow researchers to conduct joint research with flexibility, freedom, and responsibility while protecting their findings.

By participating in this joint research project, each researcher, acting on behalf of and for his or her named **Party** (research organization or university), agrees to the following principles:

Confidentiality – publication

1. Confidentiality

Each Party undertakes to ask its staff members involved in this program to respect the rules of confidentiality on the information exchanged during the collaboration.

The Parties undertake to ask their statutory or student staff to approve and accept these principles and if necessary to sign a confidentiality agreement.



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2. Publications and oral or poster presentations

All publications and oral or poster presentations shall mention the names of the researchers of the Parties involved in obtaining the scientific results, as well as the institutions to which they belong.

The Parties shall inform each other of proposed publications or oral or poster presentations before they are made public.

If a proposed publication or presentation contains information of industrial, commercial, or strategic importance, its disclosure may be postponed temporarily to put in place appropriate protection mechanisms.

Intellectual property and protection of results

The principles set out below shall apply to the results of research and intellectual property derived from joint research projects carried out under specific agreements between the Parties.

1. Rights acquired outside the framework of the collaborative research

Rights acquired outside the framework of the joint research before or during the duration of the collaborative project between the Parties shall remain the property of each Party.

2. Rights to the Results of Collaborative Research - Principles

All original data and research, including the intellectual property rights therein, obtained by the Parties' personnel in the course of the research project shall be the joint property of the Parties.

Each Party undertakes to transmit to the other Parties the information necessary to carry out the research work and the results thereof in close cooperation.



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3. Inventions

Joint inventions shall be the joint property of the Parties in proportion to their respective contributions unless a specific agreement modifies it.

The Parties shall jointly decide on a specific agreement for the protection of their joint inventions, in particular for the countries in which patent applications will be filed. The same applies to the sharing of the costs of filing and maintaining patents.

4. Fees

Unless otherwise specified, each Party shall grant to the other Parties, for teaching and research purposes, the free and royalty-free use of all results, even those that may be protected by copyright, after written agreement of the authors.

Transfer of technology

The Parties shall define in a specific agreement, and within a reasonable period of time, the precise terms and conditions for the use of the joint results.

Unless otherwise specified, royalties shall be distributed in proportion to the Parties' contributions to the results that may be subject to technology transfer.
